

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method for promoting self-burial of a conduit in the bottom of a water bed, comprising the steps of:

providing a first seat on a first portion of a conduit, said first seat having first, second and third grooves therein parallel to said first portion of said conduit for receiving fins, said first groove being approximately over dead center along said first portion of said conduit, said second groove being radially spaced approximately 10-30° from said first groove in a first direction, and said third groove being radially spaced approximately 10-30° from said first groove in a direction opposite said second groove;

providing a first protruding part in said first groove in said first seat substantially parallel to a first portion of said conduit and approximately over dead center along said first portion of said conduit, said first protruding part being securely connected to said conduit;

providing a second seat on a first portion of a conduit, said second seat having first, second and third grooves therein parallel to said second portion of said conduit for receiving fins, said first groove being approximately over dead center along said second portion of said conduit, said second groove being radially spaced approximately 10-30° from said first groove in a first direction, and said third groove being radially spaced approximately 10-30° from said first groove in a direction opposite said second groove;

providing a second protruding part in said second groove in said second seat substantially parallel to a second portion of said conduit and approximately 10° to 30° from over dead center on said second portion of said conduit different than said first portion, said second protruding part being securely connected to said conduit.

providing a third seat on a first portion of a conduit, said third seat having first, second and third grooves therein parallel to said third portion of said conduit for receiving

fins, said first groove being approximately over dead center along said second portion of said conduit, said second groove being radially spaced approximately 10-30° from said first groove in a first direction, and said third groove being radially spaced approximately 10-30° from said first groove in a direction opposite said second groove;

providing a third protruding part in said third groove in said third seat.

2. Canceled.

3. (Currently Amended) A method according to claim 1 2 further comprising the step of:

providing a fourth seat on a fourth portion of a conduit, said fourth seat having first, second and third grooves therein parallel to said fourth portion of said conduit for receiving fins, said first groove being approximately over dead center along said second portion of said conduit, said second groove being radially spaced approximately 10-30° from said first groove in a first direction, and said third groove being radially spaced approximately 10-30° from said first groove in a direction opposite said second groove;

providing a fourth protruding part in said first groove in said fourth seat
~~approximately over dead center on a fourth portion of said conduit different than said first, second and third portions, said fourth protruding part being securely connected to said conduit.~~

4. (Currently Amended) A method according to claim 1 wherein said step of providing a second ~~seat protruding part~~ comprises securing said second ~~seat protruding part~~ to said conduit at a longitudinal distance along said conduit of at least four inches from said first ~~protruding part seat~~.

5. (Currently Amended) A method according to claim 1 further wherein said first protruding part comprises a fin and means for permitting water flow through at least a portion of said fin.

6. (Currently Amended) A method according to claim 5 wherein said step of providing a second ~~seat protruding part~~ comprises securing said second ~~seat protruding part~~ to said conduit at a longitudinal position along said conduit approximately adjacent to a longitudinal position of first ~~protruding part seat~~.

7. (Currently Amended) A method according to claim 1 wherein said step of providing a second protruding part comprises securing said second protruding part to said ~~second seat conduit~~ at a longitudinal distance along said conduit approximately four inches from said first protruding part.

8. (Currently Amended) A method according to claim ~~1~~ 2 wherein said step of providing a third protruding part comprises securing said third protruding part to said conduit at a longitudinal distance along said conduit of at least four inches from said second protruding part.

9. Canceled.

10. (Original) A method according to claim 1 wherein said first and second protruding parts each comprises a fin.

11. Canceled.

12. (Currently Amended) A method for providing stability for a conduit in the bottom of a water bed, comprising the steps of:

providing a first seat on a first portion of a conduit, said first seat having first and second grooves therein parallel to said first portion of said conduit for receiving fins, said first groove being approximately over dead center along said first portion of said conduit and said second groove being radially spaced approximately 10-30° from said first groove;

providing a first protruding part in said first groove substantially parallel to a first portion of said conduit and approximately over dead center along said first portion of said conduit, said first protruding part being securely connected to said conduit;

providing a second protruding part in said second groove approximately 10° to 30°
~~from over dead center on a second portion of said conduit different than said first portion,~~
~~said second protruding part being securely connected to said conduit.~~

13. (Original) A method according to claim 12 wherein said providing stability for
a conduit comprises at least one of:

stimulating self-burial of said conduit;
reducing vortex-induced vibration of said conduit; and
preventing upheaval buckling of said conduit.

14. (Currently Amended) A pipeline assembly comprising:

a length of pipe;

a first seat secured to a first portion of said length of pipe, said first seat having first
and second grooves therein for receiving fins, said first and second grooves being parallel to
said first portion of said length of pipe, said first groove being approximately over dead
center along said first portion of said length of pipe and said second groove being radially
spaced approximately 10-30° from said first groove;

a first protruding part secured in one of said first and second grooves approximately
~~over dead center along a first portion of said length of pipe, said first protruding part being~~
~~securely connected to said length of pipe;~~

~~a second protruding part approximately 10° to 30° from over dead center on a second~~
~~portion of said length of pipe different than said first portion, said second protruding part~~
~~being securely connected to said length of pipe.~~

15. (Original) A pipeline assembly according to claim 14, wherein said first
protruding part is secured in said first groove and said pipeline assembly further comprising:

a second seat secured to a second portion of said length of pipe, said second seat
having first and second grooves therein for receiving fins, said first and second grooves being

parallel to said second portion of said length of pipe, said first groove being approximately over dead center along said second portion of said length of pipe and said second groove being radially spaced approximately 10-30° from said first groove;

a second ~~third~~ protruding part secured in said second groove on said second template seat on said length of pipe approximately 10° to 30° from over dead center in an opposite circumferential direction from said second protruding part on a third portion of said length of pipe different than said first and second portions, said third protruding part being securely connected to said length of pipe.

16. (Currently Amended) A pipeline assembly according to claim 14 ~~wherein 15~~ further comprising:

said first template seat further comprises a third groove parallel to said first portion of said length of pipe, said third groove being radially spaced 10-30° in a direction opposite said second groove a fourth protruding part approximately over dead center on a fourth portion of said length of pipe different than said first, second and third portions, said fourth protruding part being securely connected to said length of pipe.

17. (Currently Amended) A pipeline assembly according to claim 15 ~~14~~ wherein said second protruding part is longitudinally spaced on said length of pipe approximately four inches from said first protruding part.

18. (Currently Amended) A method pipeline assembly according to claim 1 ~~14~~ wherein said first, second and third portions of a conduit length of pipe comprises a plurality of adjoining sections of pipe.

19. (Currently Amended) A submarine pipeline spoiler assembly comprising:
a substantially planar fin; and
a template seat for placement along a length of a conduit, wherein said template seat comprises a first side for placement adjacent said a conduit and a second side for placement

away from said conduit, said second side having a plurality of grooves therein for receiving said fin, said grooves being substantially parallel to said conduit when said template seat is secured to said conduit and radially spaced from one another on said second side of said template seat.

20. (Previously Added) A submarine pipeline spoiler assembly according to claim 19 wherein said template seat further comprises a means for receiving a second conduit.

21. (Currently Amended) A submarine pipeline spoiler assembly according to claim 19 wherein said plurality of grooves comprise a first groove for placement approximately over dead center on said conduit ~~approximately at the center of said template seat~~; and a second groove spaced radially approximately 10 to 30 degrees in a first direction on said template seat from said first groove.

22. (Previously Added) A submarine pipeline spoiler assembly according to claim 21 wherein said plurality of grooves further comprises a third groove spaced radially approximately 10 to 30 degrees in a second direction on said template seat from said first groove.